IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DORIS, Tom F. I hereby certify that this paper and the documents referred to as enclosed therewith NOV 2 4 2006 Serial No.: 10/796,550 are being deposited with the United States Postal Service as first class mail, postage Title: METHODS AND APPA prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for FOR RESOURCE ALLOCATION IN COMPUTER ARCHITECTURES Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated: Filed: March 9, 2004 November 21, 2006 Group Art Unit: 2163 Examiner: KINDRED, Alford W. Atty. Docket Number: 30320/17863 on M. Peters Registration No. 48,801 Customer No.: 04743 Attorney for Applicant

RESPONSE TO NON-FINAL OFFICIAL ACTION DATED AUGUST 21, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Confirmation No.: 1997

Dear Sir:

In response to the official action dated August 21, 2006, the applicant respectfully requests that the application be reconsidered in light of the following amendments and/or remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.